

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
SF-081155

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Allison Unit

8. FARM OR LEASE NAME, WELL NO.

Allison Unit #40M

9. API WELL NO.

30-045-29676

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 19, T-32-N, R-6-W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 800' FWL, 1585' FEL

At top prod. interval reported below

At total depth

DHC-2157

OIL CON. DIV.
DIST. 3

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 10-25-98 16. DATE T.D. REACHED 11-1-98 17. DATE COMPL. (Ready to prod.) 4-13-99

18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6431' GL / 6446' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8005'

21. PLUG, BACK T.D., MD & TVD 7957'

22. IF MULTIPLE COMPL. HOW MANY* 2

23. INTERVALS DRILLED BY 0-8005'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)

4219' - 5942' Mesaverde Commingled w/ Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-VDL/GR-CCL

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	247'	12 1/4	212 cu ft	
7	20#	3522'	8 3/4	1045 cu ft	
4 1/2	10.5#	8002'	6 1/4	729 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7941'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4219, 4270, 4299, 4318, 4349, 4364, 4389, 4426, 4476, 4516, 4573, 4620, 4641, 4648, 4671, 4689, 4750, 4754, 4767, 4792, 4832, 4867, 4884, 5036, 5054, 5062, 5068, 5081, 5088, 5126, 5149, 5193, 5217, 5229, 5240, 5274, 5302, 5344, 5361, 5386, 5418, 5438, 5442, 5456, 5501, 5595, 5630, 5636, 5642, 5650, 5652, 5656, 5658, 5661, 5664, 5666, 5683, 5692, 5698, 5705, 5717, 5743, 5755, 5819, 5869, 5876, 5907, 5921, 5942

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4219-4884'	717 bbl 30# linear gel, 200,000# 20/40 Brady snd 1,190,000 SCF N2
5036-5501'	677 bbl 25# linear gel, 100,000# 20/40 Brady snd
5595-5942'	2400 bbl 2% slk wtr, 20,000# 20/40 TLC snd

33. PRODUCTION

DATE FIRST PRODUCTION 4-13-99	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	WELL STATUS (Producing or shut-in) SI
DATE OF TEST 4-13-99	HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO 246 Pitot Gauge	
FLOW. TUBING PRESS. SI 947	CASING PRESSURE SI 875 CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Regulatory Administrator

DATE MAY 18 1999

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

FARMINGTON FIELD OFFICE
BY [Signature]

MAY 18 1999

ACCEPTED FOR RECORD

27. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2258'	2382'	White, cr-gr ss.	Ojo Alamo	2258'	
Kirtland	2382'	2798'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2382'	
Fruitland	2798'	3135'	Dk gry-gry carb sh, coal, grn silt, light-med gry, tight, fine gr ss.	Fruitland	2798'	
Pictured Cliffs	3135'	3302'	Br-Gry, fine grn, tight ss.	Pictured Cliffs	3135'	
Lewis	3302'	4184'	Shale w/siltstone stringers	Lewis	3302'	
Huerfianto Bentonite	4184'	4614'	White, waxy chalky bentonite	Huerfianto Bent	4184'	
Chacra	4614'	5052'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4614'	
Cliff House	5052'	5445'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	5052'	
Menefee	5445'	5628'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5445'	
Point Lookout	5628'	6076'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5628'	
Mancos	6076'	6990'	Dark gry carb sh.	Mancos	6076'	
Gallup	6990'	7695'	Lt gry to brn calc carb micac glauc silt & very fine gr gry ss w/irreg. interbed sh	Gallup	6990'	
Greenhorn	7695'	7748'	Highly calc gry sh w/thin lmst.	Greenhorn	7695'	
Graneros	7748'	7850'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7748'	
Dakota	7850'	8005'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7850'	

38.

GEOLOGIC MARKERS